

### ABSTRACT OF THE DISCLOSURE

A plurality of metallic plates are arranged alternately so that the main surface of one of the metallic plates is faced to the main surface of the adjacent one of the metallic plates. The metallic plates are classified into two kinds of plates with different thicknesses. Then, energy beams are irradiated perpendicularly onto the main surfaces of the metallic plates to generate an electric energy by interactions between the energy beams and the metallic plates.